

# Interlaboratory Test #25

Laboratory: PM USA

## ENVIRONMENTAL CONDITIONS

Run No.	Date	AIR FLOWS Cigarette Level Across 20 Ports mm/sec	AIR FLOWS Tri-Ducts			Temperature Degrees Centigrade	Relative Humidity % RH
			Left	Center	Right		
1	7/31/00	98.2				23.9	60
2	7/31/00	98.2				24.1	59
3	8/01/00	92.0				24.0	60
4	8/01/00	92.0				24.1	61
5	8/02/00	88.0				23.9	61
6	8/02/00	88.0				24.1	60
7	8/03/00	90.0				24.0	60
8	8/03/00	90.0				24.0	59
9	8/04/00	86.0				24.0	60
10	8/04/00	86.0				24.0	60

## SMOKING TEST EQUIPMENT

	Smoking Machine	Filter Holder	Air Flow Meter
Model	SM400	CORESTA HARMONIZED	VMD100/VPS102
Manufacturer	Filtrona	Filtrona	Schiltknecht Thermo Air2

## CHROMATOGRAPHIC ANALYSIS

	Nicotine Analysis	Water Analysis
Gas Chromatograph (Model)	5890	5890
Gas Chromatograph (Manufacturer)	HP	HP
Column Description	Stabilwax DB Capillary 15m, 0.32mm ID, 0.25mm	80/100 Porapak QS 10 ft x 1/8in ID
Number of Calibration Standards	5	5
Concentration Range of Standards	0.03- 1.0 mg/ml	0 - 3 mg/ml
Internal Standard	Carvone	Ethanol